

ABSTRACT OF THE DISCLOSURE

An inclined trough assembly (10) or gob scoop (20, 40) for conveying, by gravity, formable gobs of glass at an elevated temperature to a section of a glass container forming machine of the I.S. type. The trough assembly has a trough member (12) configured, in cross-section, generally corresponding to that of an upwardly facing V and a manifold (14) at least partly underlying the trough member and having a configuration, in cross-section, generally corresponding to that of an upwardly facing U. The trough member is inserted into the manifold partly to the bottom thereof, and the manifold has a compressed air inlet (14a) for receiving compressed or fan air to flow along the manifold in cooling contact with the trough member. The trough member has an opposed pair of legs (12a, 12b) joined at the bottoms thereof in a bight (12c), the upper free ends of the legs being spaced apart a greater distance than the width of gobs of the largest size in a wide range of sizes of gobs to be passed through the trough assembly, the bight having a radius greater than that of the gobs of the smallest size in the range of sizes. The trough member has a plurality of apertures (12e) extending therethrough. The gobs scoops (20, 40) have a cross-sectional configuration generally of an upwardly facing V with a curved member (22, 42) that has a curved bight (22e, 42e) from which curved opposed legs (22c, 22d; 42c, 42d) extends upwardly.